

III-41-2

**BACKGROUND PAPER
ON
LAUNCH READINESS OF MCC-1A**

17 JUN 1968

Purpose

- To advise the commander on the results of the CSTC/TX SAV to the 18CS and its impact on readiness of MCC-1A to support the first GPS Delta II launch from the CSOC.

Discussion

- MCC-1 has been evaluated on several occasions by CSTC/TX for their readiness to actively support the first launch of a GPS block II satellite.
- The most recent evaluation by CSTC/TX revealed "that the MCC-1 has major problems to overcome before a capability to support launch and early orbit operations can be demonstrated."
- The following are the more serious discrepancies reported.
 - Crew cohesiveness and proficiency has degraded noticeably since previous SAVs.
 - Crew advancement appears more important than improving proficiency in current positions.
 - Several crew and day staff operational personnel lack adequate training for launch and early orbit support.
 - Rehearsals are not being taken seriously by crew personnel; therefore, critical rehearsal status, scenarios and meetings lack the necessary attention of the operations crews.
 - DSH performance and simulation program module failures compounded personnel problems. Adequately trained personnel may have been able to circumvent these system problems however.
 - Crews are unfamiliar with communications connectivity and patching procedures--a significant impact on launch operations and support.

SAV Bottomline

- "MCC-1 will need significant help in organizing its internal crew operations before beginning the final three rehearsals prior to launch. This, coupled with known DSH problems and the communications problems, makes bringing MCC-1 operations up-to-speed prior to the currently planned PCM 3 launch date doubtful."

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DCS/Plan

XP Approved